

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10001245	
	Filing Date		2001-11-15	
	First Named Inventor	Holm et al.		
	Art Unit	1644		
	Examiner Name	Nora Maureen Rooney		
	Attorney Docket Number	27554-0007001		

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	<del>1</del>	<del>Letter on behalf of patentee ALK Abellø A/S dated August 27, 2010, filed in connection with opposition to EP application 99907345.5 (EP 1 062 341), 5 pages</del>	<del><input type="checkbox"/></del>
	<del>2</del>	<del>Preliminary opinion of the Opposition Division dated September 22, 2010, in connection with opposition to EP application 99907345.5 (EP 1 062 341), 7 pages</del>	<del><input type="checkbox"/></del>
	<del>3</del>	<del>Letter of opponent Merck Patent GmbH dated February 10, 2011, filed in connection with opposition to EP application 99907345.5 (EP 1 062 341), 2 pages</del>	<del><input type="checkbox"/></del>
	4	Abstracts 060, 061, 063, 064 und 240, EAACI Rhodes 1997; Eur. J. Allergy Clin. Immunol. No. 37, Vol 52, 1997	<input type="checkbox"/>
	5	BREITENEDER, H. et al., Four recombinant isoforms of Cor a I, the major allergen of hazel pollen, show different IgE-binding properties, Eur. J. Biochem., Vol. 212, pages 355-362, 1993	<input type="checkbox"/>
	6	FERREIRA, F. et al., Dissection of Immunoglobulin E and T Lymphocyte Reactivity of Isoforms of the Major Birch Pollen Allergen Bet v 1: Potential Use of Hypo allergenic Isoforms for Immunotherapy, J. Exp. Med., Vol. 183,599-609, 1996	<input type="checkbox"/>
	7	LEBECQUE, S. et al., Immunologic characterization of monoclonal antibodies that modulate human IgE binding to the major birch pollen allergen Bet v 1, J. Allergy Clin. Immunol., Vol. 99, No.3, pages 374-384, 1997	<input type="checkbox"/>
	8	KIM J.-J. P. and J. Wu, Structure of the medium-chain acyl-CoA dehydrogenase from pig liver mitochondria at 3-A resolution, Proc. Natl. Acad. Sci., Vol. 85, pages 6677-6681,1988	<input type="checkbox"/>
	<del>9</del>	<del>Abbildungen Figs. 1, 2, 3, 4a und 4b, und Fig. 5, raumliche Abbildungen und Sequenzalignments erstellt von Herrn Dr. Andreas Nandy anhand öffentlich zugänglicher Sequenz- und Raumstruktur-Datenbanken</del>	<del><input type="checkbox"/></del>
	10	JOST, K. et al., Spezifische Immuntherapie mit dem hypoallergenen, rekombinanten Birkenpollen-Derivat rBet v I-FV: Ergebnisse einer Phase-III-Studie, Poster, 2. Gemeinsamer Deutscher Allergie Kongreß Lubeck 2007	<input type="checkbox"/>
	11	JOST, K. et al., Spezifische Immuntherapie mit dem hypoallergenen, rekombinanten Birkenpollen-Derivat rBet v I-FV: Ergebnisse nach 2 Jahren einer Phase-II-Studie, Poster, ADA Lubeck 2007	<input type="checkbox"/>

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12	KETTNER, J. et al., Specific immunotherapy with recombinant birch pollen allergen rBet v I-FV results of 2 years of treatment (Phase II trial), Poster, EAACI Goteborg 2007	<input type="checkbox"/>
13	AKDIS, C. A. et al., Differential regulation of human T cell cytokine patterns and IgE and IgG4 responses by conformational antigen variants, Eur. J. Immunol., Vol. 28, pages 914-925, 1998	<input type="checkbox"/>
14	MULLER, U. et al, Successful immunotherapy with T-cell epitope peptides of bee venom phospholipase A2 induces specific T-cell anergy in patients allergic to bee venom, J. Allergy Clin. Immunol. Vol. 101, No. 6, pages 747-754, 1998	<input type="checkbox"/>
<del>15</del>	<del>Minutes of Oral Proceedings held on April 11, 2011, in connection with opposition to EP application 99907345.5 (EP 1 062 341), 10 pages</del>	<del><input type="checkbox"/></del>
<del>16</del>	<del>Decision revoking the European patent, dated June 10, 2011, in connection with opposition to EP application 99907345.5 (EP 1 062 341), 17 pages</del>	<del><input type="checkbox"/></del>
<del>17</del>	<del>Ground of Appeal on behalf of patentee ALK-Abello A/S October 20, 2011, filed in connection with opposition to EP application 99907345.5 (EP 1 062 341), 67 pages</del>	<del><input type="checkbox"/></del>
<del>18</del>	<del>Preliminary opinion of the Opposition Division dated December 12, 2010, in connection with opposition to EP application 01996610.0 (EP 1 373 510), 11 pages</del>	<del><input type="checkbox"/></del>
<del>19</del>	<del>Letter on behalf of patentee ALK-Abello A/S dated January 17, 2011, filed in connection with opposition to EP application 01996610.0 (EP 1 373 510), 2 pages</del>	<del><input type="checkbox"/></del>
<del>20</del>	<del>Letter of opponent Merck Patent GmbH dated July 18, 2011, filed in connection with opposition to EP application 01996610.0 (EP 1 373 510), 2 pages</del>	<del><input type="checkbox"/></del>
21	BREITENEDER, H. et al., Four recombinant isoforms of Cor a I, the major allergen of hazel pollen, show different IgE-binding properties, Eur. J. Biochem., Vol. 212, pages 355-362, 1993	<input type="checkbox"/>
<del>22</del>	<del>Letter and Auxiliary Requests on behalf of patentee ALK-Abello A/S dated July 20, 2011, filed in connection with opposition to EP application 01996610.0 (EP 1 373 510), 73 pages</del>	<del><input type="checkbox"/></del>

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23	HOLM., J. et al., Allergy Vaccine Engineering: Epitope Modulation of Recombinant Bet v 1 Reduces IgE Binding but Retains Protein Folding Pattern for Induction of Protective Blocking-Antibody Responses <sup>1</sup> , The Journal of Immunology, pages 5258 - 5267, 1994	<input type="checkbox"/>
<del>24</del>	<del>Minutes of Oral Proceedings held on September 20, 2011, in connection with opposition to EP application 01996610.0 (EP 1 373 510), 32 pages</del>	<del><input type="checkbox"/></del>
<del>25</del>	<del>Interlocutory decision of Opposition Division dated November 4, 2011, in connection with opposition to EP application 01996610.0 (EP 1 373 510), 198 pages</del>	<del><input type="checkbox"/></del>
26	LARSEN et al., Cross reactive B-cell epitopes on the Betulaceae pollen major allergens identified by 3-D structural analysis an in vitro site directed mutagenesis of Be v 1, J Allergy Clin Immunol, Program and Abstracts of papers to be presented during scientific sessions AAAAI 54th Annual Meeting, March 13-18, 1998, 101(1) Part 2, page S229 Abstract 951	<input type="checkbox"/>
27	SPANGFORT et al., IgE Binding Epitopes of Birch Pollen Bet v 1 revealed by X-ray crystallography and site-directed mutagenesis, J Allergy Clin Immunol, Program and Abstracts of papers to be presented during scientific sessions AAAAI 55th Annual Meeting, February 26-March 3, 1999, 103(1) Part 2, page 122 Abstract 469	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	/Nora Rooney/	12/18/2011	Date Considered
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**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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- ☐ See attached certification statement.
- ☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ A certification statement is not submitted herewith.

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Mitchell Bernstein, Reg. No. 46,550/	Date (YYYY-MM-DD)	2011-11-07
Name/Print	Mitchell Bernstein	Registration Number	46,550

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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